Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

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Accredited to ISO/IEC 17025: 2017

AETC Ltd

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
METALS, ALLOYS and METAL PRODUCTS	<u>Mechanical Tests</u>	
	Creep and Stress Rupture (Temperature Range 400 to 1100 ºC)	BS EN ISO 204:2023 ASTM E139-24
	Hardness	
	Rockwell Hardness (Scale C)	BS EN ISO 6508-1:2023 ASTM E18-25
	Tensile	
	Tensile-Ambient Temperature (Forces up to 100 KN)	BS EN ISO 6892-1:2019 Method A ASTM E8/E8M-25
	Tensile (Elevated Temperatures in range 400 to 1100 ºC) (Forces up to 100 KN)	BS EN ISO 6892-2 :2018 ASTM E21-20
	Quantitative Image Analysis, Porosity measurement, Determination of Microstructure	Quantimet Image Analysis and Optical Microscopy to Documented In-House Method SLP 0045 Iss 11
	Microstructural Assessment of Electro Discharge Machined, Electrochemical Machined, Ground and Laser Cut Surfaces	Documented in House Method SLP 0921 Iss 2 /SLP 0920 Iss 2
	Microstructural Assessment of brazed and soldered joints	Documented in House Method SLP 0922 Iss 1
Weldments (Turbine vanes and Vanes)	Microstructural Examination	Documented in House Method SLP 0750 Iss 14

END